

REMARKS

This Amendment cancels claims 4 and 6-13, rewrites claim 1 and inserts new claims 14-16. The residue-free reactor feature of claim 1 is supported by page 6, lines 29-31 and page 9, lines 8-11, while the Markush grouping of activation and/or calcination treatments is taken from claim 4. The angle  $\beta$  of claim 14 is disclosed at page 10, lines 8-11, and is shown in Fig. 2. The cone angle  $\alpha$  of claim 15 is disclosed at page 9, lines 11-15 and is also illustrated in Fig. 2. The elimination of a gas distribution plate is disclosed at page 8, lines 34-36. Claims 1-3, 5 and 14-16 are pending.

This Amendment overcomes the Restriction Requirement. More particularly, non-elected claims 6-13 have been canceled. Reconsideration and withdrawal of the Restriction Requirement are earnestly requested.

This Amendment also overcomes the objection to claim 1. More particularly, claim 1 has been amended as helpfully suggested by the Examiner. Reconsideration and withdrawal of the objection to claim 1 are earnestly requested.

The objection to the abstract is respectfully traversed. A Preliminary Amendment was filed together with the application and submitted a substitute abstract which conforms with MPEP §

608.01(b). Reconsideration and withdrawal of the objection to the abstract are earnestly requested.

The 35 U.S.C. § 102(b) rejection of claims 1-5 over U.S. Patent No. 4,518,750 to Govoni et al. is respectfully traversed. The claimed method is directed to activating and/or calcining olefin polymerization catalysts or catalyst supports. The claimed method is not disclosed or suggested by Govoni et al., which is directed to an olefin polymerization process. Reconsideration and withdrawal of the anticipation rejection of claims 1-5 over Govoni et al. are earnestly requested.

The 35 U.S.C. § 102(b) rejection of claims 1-5 over U.S. Patent No. 4,197,418 to Lee et al. is also traversed. As discussed above, the claimed method is directed to activating and/or calcining olefin polymerization catalysts or catalyst supports. In contrast, Lee et al. is limited to dissipation of heat generated during conversion of lower alcohols to gasoline using zeolite catalysts. Reconsideration and withdrawal of the anticipation rejection of claims 1-5 over Lee et al. are earnestly requested.

It is believed this application is in condition for allowance. Reconsideration and withdrawal of the Restriction Requirement and all objections and rejections of claims 1-5, and issuance of a Notice of Allowance directed to claims 1-3, 5 and 14-16, are

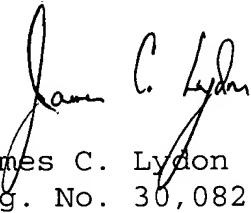
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AMENDMENT

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earnestly requested. The Examiner is urged to telephone the undersigned should he believe any further action is required for allowance.

A Petition and fee for a one month Extension of Time are attached. It is not believed any additional fee is required for entry and consideration of this Amendment. Nevertheless, the Commissioner is authorized to charge our Deposit Account No. 50-1258 in the amount of any such required fee.

Respectfully submitted,



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Enclosure:  
Petition for Extension of Time